

Recombinant**DGRmAb®****HIF-2-alpha (DGR11637) Rabbit mAb (PBS Only)****db15943-PBS****Package : 100µg****Product Name :** HIF-2-alpha (DGR11637) Rabbit mAb (PBS Only)**Cat.No.:** db15943-PBS**Synonyms :** HLF; MOP2; ECYT4; HIF2A; PASD2; bHLHe73**Application :** WB, ICC/IF, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a transcription factor involved in the induction of genes regulated by oxygen, which is induced as oxygen levels fall. The encoded protein contains a basic-helix-loop-helix domain protein dimerization domain as well as a domain found in proteins in signal transduction pathways which respond to oxygen levels. Mutations in this gene are associated with erythrocytosis familial type 4. [provided by RefSeq, Nov 2009]

Immunogen

Recombinant protein of human HIF-2-alpha

Gene ID

2034

Swiss Prot

Q99814

Synonyms

HLF; MOP2; ECYT4; HIF2A; PASD2; bHLHe73

Reactivity

Human

Application

WB, ICC/IF, IP

Calculated MW

96 kDa

Observed MW

120 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11637

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

A431Western blot analysis of extracts from A431 cells using [db15943](#) at 1:1000.**kDa**

250 -
150 -
100 - — ←
70 -
50 -
40 -
35 -
25 -
20 -
15 -
10 -